

TABLE 2.—Data furnished by the Canadian Meteorological Service, May, 1932

Stations	Altitude above mean sea level, Jan 1, 1919	Pressure			Temperature of the air						Precipitation		
		Station reduced to mean of 24 hours	Sea level reduced to mean of 24 hours	Depart- ure from normal	Mean max. + mean min. + 2	Depart- ure from normal	Mean maxi- mum	Mean mini- mum	Highest	Lowest	Total	Depart- ure from normal	Total snowfall
	Feet	Inches	Inches	Inches	° F.	° F.	° F.	° F.	° F.	° F.	Inches	Inches	Inches
Cape Race, N. F.	99				38.8		44.7	32.8	59	27	5.06		0.0
Sydney, C. B. I.	48	29.89	29.94	-0.03	48.0	+2.8	58.3	37.7	87	30	1.04	-2.73	0.0
Halifax, N. S.	88	29.86	29.97	-0.01	49.6	+1.2	60.2	39.0	80	30	1.67	-2.59	0.0
Yarmouth, N. S.	65	29.88	29.95	-0.03	48.5	+0.9	56.7	40.3	63	31	2.40	-1.17	0.0
Charlottetown, P. E. I.	38	29.87	29.91	-0.05	48.5	+1.6	56.8	40.2	83	32	1.16	-1.75	T.
Chatham, N. B.	28	29.82	29.85	-0.10	51.3	+2.8	64.1	38.5	91	29	2.52	-0.69	0.0
Father Point, Que.	20	29.90	29.92	-0.01	46.6	+2.6	54.9	38.3	74	29	0.69	-1.89	0.0
Quebec, Que.	296	29.65	29.97	+0.03	52.9	+3.0	63.9	41.9	89	29	2.16	-0.92	0.0
Doucet, Que.	1,236				46.4		61.7	31.1	86	13	1.22		3.6
Montreal, Que.	187	29.76	29.96	+0.02	57.0	+2.3	66.8	47.2	90	21	2.11	-0.84	0.0
Ottawa, Ont.	236	29.73	29.99	+0.05	56.7	+1.8	68.2	45.2	88	31	0.86	-1.73	0.0
Kingston, Ont.	285	29.71	30.02	+0.06	53.4	+0.5	61.3	45.5	76	34	1.60	-1.08	0.0
Toronto, Ont.	379	29.63	30.03	+0.05	55.3	+2.1	64.3	46.3	83	32	3.19	+0.15	0.0
Cochrane, Ont.	930				49.8		63.7	35.9	88	22	1.21		T.
White River, Ont.	1,244	28.67	29.99	+0.04	48.6	+2.8	63.6	33.3	85	16	1.21	-0.74	1.0
London, Ont.	508				53.6		63.8	43.4	82	24	5.02		0.0
Southampton, Ont.	656	29.33	30.05	+0.09	51.8	+1.1	60.7	42.9	84	25	3.04	+0.60	0.0
Perry Sound, Ont.	688	29.33	30.03	+0.08	52.6	+1.5	62.1	43.0	82	27	2.98	+0.05	0.0
Port Arthur, Ont.	644	29.28	30.09	+0.03	50.2	+4.3	56.6	40.9	81	30	2.11	-0.04	T.
Winnipeg, Man.	760	29.20	30.04	+0.08	54.9	+3.3	67.5	42.3	92	25	0.73	-1.55	0.0
Minnedosa, Man.	1,690	28.19	30.00	+0.04	53.7	+5.3	67.6	39.8	90	24	0.67	-0.78	0.0
Le Pas, Man.	860				53.1		66.9	39.3	87	28	1.58		0.0
Qu'Appelle, Sask.	2,115	27.69	29.92	-0.02	53.7	+3.9	67.5	39.9	87	24	1.97	+0.32	0.0
Moose Jaw, Sask.	1,759				56.8		72.0	41.5	89	24	0.28		0.0
Swift Current, Sask.	2,392	27.38	29.88	-0.04	55.0	+4.3	69.2	40.8	86	26	0.53	-0.93	0.0
Medicine Hat, Alb.	2,365	27.40	29.87	-0.02	55.5	+1.4	67.4	43.7	85	32	1.76	+0.45	0.0
Calgary, Alb.	3,540	26.23	29.90	+0.02	49.4	+0.4	60.4	38.5	76	31	3.40	+1.63	0.0
Banff, Alb.	4,521	25.34	29.89	+0.01	46.0	-1.0	58.3	33.8	72	25	1.41	-0.63	1.6
Prince Albert, Sask.	1,450	28.39	29.96	+0.01	54.9	+7.3	69.3	40.6	85	27	1.37	+0.11	0.0
Battleford, Sask.	1,592	28.19	29.92	.00	54.2	+3.2	68.4	39.9	84	29	2.27	+0.65	0.0
Edmonton, Alb.	2,150	27.57	29.83	-0.05	54.1	+3.3	66.4	41.9	81	30	1.63	+0.03	0.0
Kamloops, B. C.	1,262				52.7	+0.2	59.4	46.1	76	41	0.29	-1.19	0.0
Victoria, B. C.	1,230	29.82	30.08	+0.08									
Barkerville, B. C.	4,180												
Estevan Point, B. C.	20												
Prince Rupert, B. C.	170												
Hamilton, Ber.	151				70.0	+0.6	75.0	65.0	81	61	2.24	-2.42	0.0

LATE REPORTS FOR APRIL, 1932

Winnipeg, Man.	760	29.29	30.14	+1.12	38.3	+2.4	47.2	29.4	72	-18	1.07	+0.02	1.5
Medicine Hat, Alb.	2,365	27.37	29.86	-0.06	46.7	+2.2	57.8	35.6	76	27	1.87	+1.13	1.2
Calgary, Alb.	3,540	26.18	29.87	-0.03	40.9	-1.3	49.5	32.3	67	24	3.87	+3.23	22.6
Banff, Alb.	4,521	25.28	29.87	-0.03	38.5	+3.2	48.0	29.0	65	18	1.89	+0.81	7.8
Edmonton, Alb.	2,150	27.58	29.87	-0.02	42.2	+2.3	51.9	32.6	67	23	2.03	+1.15	0.5
Kamloops, B. C.	1,262	28.60	29.90	-0.03	50.3	+1.4	59.6	41.0	74	31	0.61	+0.22	0.0
Estevan Point, B. C.	20				44.5		49.7	39.4	61	30	8.83		0.0
Prince Rupert, B. C.	170				45.9		53.2	38.6	70	32	3.26		0.0

SEVERE LOCAL STORMS, MAY, 1932

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the Annual Report of the Chief of Bureau]

Place	Date	Time	Width of path (yards) ¹	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Manor, Wash.	1	2 p. m.				Hail	Tulip blossoms destroyed; strawberry plants damaged.	Official, U. S. Weather Bureau.
Rice County, Kans.	2	7 a. m.	6 mi.			do.	Poultry killed; fruit injured; path 15 miles long.	Do.
Page County, Iowa	4	4:30-5 p. m.			\$6,000	do.	Damage chiefly to auto tops, greenhouses, and windows.	Do.
Clayton County, Iowa	4	5:30-10 p. m.			200,000	Rain and flood	Many bridges and some track washed out; business houses flooded; streets covered with mud; sewers damaged; telephone communication disrupted.	Do.
Marshall County, Iowa	4	7-8:30 p. m.			10,500	Wind, rain, and flood	Chief damage to crops by floods.	Do.
Story County, Iowa	4					do.	Considerable farm property damaged; poultry and pigs drowned.	Do.
Plymouth County, Iowa	4-5				20,000	Rain and flood	Heavy damage to merchandise, railway tracks and roads by water; quantity of lumber floated away.	Do.
Mason City, Nebr.	5	6-7 p. m.	5 mi.			Hail	Roofs, windows, and auto tops damaged; path 11 miles long.	Do.
Walthill, Nebr.	5	10-11:15 p. m.				Hail and rain	Gardens considerably damaged.	Do.
Lyons, Nebr.	5	11 p. m.			1,500	Wind	Buildings damaged; trees uprooted.	Do.
Winnesiek County, Iowa	5				50,000	Rain and flood	Much farm land inundated; bridge approaches washed out.	Do.

¹ "Mi." signifies miles instead of yards.

Severe Local Storms, May, 1932—Continued

Place	Date	Time	Width of path (yards) ¹	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Rappahannock and Warren Counties, Va.	6	4-5:30 p. m.	1.5 mi.		2,000	Hail.....	Fruit trees, gardens, autos, and roofs damaged....	Official, U. S. Weather Bureau.
Abilene, Tex.	6	4:45 p. m.				do.....	Small orchards and gardens hurt; auto tops and roofs pierced.	Do.
Renfrow, Okla., to Sumner County, Kans.	6	5:30 p. m.	2 mi.		70,000	Heavy hail.....	Heavy property damage.....	Do.
Mount Horeb (near), Wis.	6	6 p. m.			5,000	Possibly tornado.	Several farm buildings damaged.	Do.
Mills County, Iowa.	6	6-7 p. m.			14,000	Rain, hail, and flood.	Cellars and roadbeds damaged by floods; roofs pierced; gardens and crops injured.	Do.
Del Rio, Tex.	6	P. m.				Hail and rain.	Trees, gardens, cars, and roofs damaged.	Do.
Jal, N. Mex.	6	do.				Heavy hail.	No details.	Do.
Paw Paw, Toluca, Arlington (near), Spring Valley, Ottawa, Sterling and Moline, Ill.	6			2		Electrical, wind and hail.	Buildings damaged, several burned; telephone and electric service impaired, stock killed, machinery and grain ruined.	Do.
Kaufman (near), Tex.	7	10 a. m.	880		8,000	Tornado.	Roofs damaged; telephone poles blown down.	Do.
Tehachapi, Calif.	7	1:15 p. m.				Hail.	Pears damaged 25 per cent.	Do.
Republic County, Kans.	8	4 p. m.	2 mi.			Heavy hail.	Heavy damage in Union, Rydal, Bellville and Cuba communities chiefly to trees, roofs, alfalfa, and gardens; path 24 miles long.	Do.
Montgomery County, Iowa.	8	4:30-5 p. m.			2,500	Wind, rain, and flood.	Crops, gardens, and small buildings damaged.	Do.
Adams County, Iowa.	8	5 p. m.			4,000	Heavy hail.	Fruit trees and gardens badly injured.	Do.
Riley County, Kans.	8	6:30 p. m.	3 mi.			do.	Wheat and oats considerably damaged.	Do.
Cedar Rapids, Iowa.	8	7 p. m.			2,500	Wind.	Building damaged; car wrecked.	Do.
Wabunsee County, Kans.	8	7:30 p. m.	50		2,500	Tornado.	Chief damage to small farm buildings, fences, and telephone lines; path 10 miles long.	Do.
Osage County, Kans.	8	9-9:30 p. m.	1-3 mi.			Heavy hail.	Damage comparatively light, due to time of year; path 10 miles long.	Do.
Chula, Mo.	8	P. m.	2 mi.		10,000	Hail.	Fruit and shade trees stripped; crops and gardens considerably damaged; path 20 miles long.	Do.
Ballinger, Tex., and vicinity.	8					Hail and wind.	Extensive damage to crops and buildings.	Do.
Bellbuckle and Nashville, Tenn.	8			3	3,000	Electrical and wind.	Residences and barns damaged; crops injured; 2 persons hurt.	Do.
Crawford, Knox, Holmes, and Tuscarawas Counties, Ohio.	8					Severe hail and rain.	No details.	Do.
Marianna, Ark.	8				1,000	Wind.	Damage at lumber mill to smokestack and machinery.	Do.
Faulkner, White, and Prairie Counties, Ark.	8-9				35,000	Hail.	Buildings and crops damaged; some livestock killed.	Do.
San Angelo (near), Tex.	9	10 p. m.	1,760		95,000	Heavy hail.	Chief damage to roofs, windows, and auto tops; path 10 miles long.	Do.
Spartanburg, Marion, and Clarendon Counties, S. C.	9	P. m.			101,500	Hail and wind squalls.	Severe crop loss.	Do.
Atwood and Kenton, Tenn.	9				40,000	Hail.	Crops, roofs, and glass damaged or broken.	Do.
Gaffney, S. C.	10	3 a. m.			15,000	Wind and hail.	No details.	Do.
Crosby, Tex.	10	11:15 a. m.	4.5 mi.		10,000	Hail.	Heavy crop damage.	Do.
Columbia, S. C. (8 miles north).	10	3 p. m.	1,760		100,000	Hail and wind squalls.	175 plantations affected; 60 per cent of wheat and 80 per cent of oats practically destroyed; other crops damaged; path 40 miles long.	Do.
Spartanburg County, S. C.	10	6:30 p. m.			10,000	Wind and hail.	Much crop injury.	Do.
Mecklenburg and Cabarrus Counties, N. C.	10	P. m.	3 mi.			Hail.	Heavy damage to roofs, fruit, gardens, and crops; path 5 miles long.	Do.
Robeson, Bladen, and Columbus Counties, N. C.	10	P. m.	1-3 mi.			Heavy hail.	About two-thirds tobacco, corn, and cotton injured; windows broken; fruit hurt; some loss of pigs and poultry; path 20 miles long.	Do.
Eagle Pass (near), Tex.	11	12:30 a. m.	3 mi.		5,000	Hail.	Goats killed; corn, vegetables and pecan crops injured.	Do.
Spartanburg County, S. C. (central).	11	3 p. m.			4,000	Hail and wind.	Crops hurt.	Do.
Gage and Las Cruces, N. Mex.	11	3-4 p. m.	1,760			Hail.	Gardens, roofs, and auto tops considerably damaged.	Do.
El Paso, Tex.	11					Rain.	Streets and roads flooded; pavements washed out places; street-car traffic interrupted.	Do.
Victorville, Calif.	13	11:20 a. m.	10 mi.			Hail.	Fruit knocked off; roofs pierced; auto tops riddled.	Do.
Georgetown to Wier and Jonah, Tex.	15	1:30 p. m.	3 mi.			do.	Corn and cotton damaged.	Do.
Southbridge (near), Mass.	15	3 p. m.	33		500	Possibly tornado.	Lumber shed unroofed; cars damaged; path one-half mile long.	Do.
Flatonia, Tex.	15	4 p. m.	6 mi.			Wind.	Skylights, auto tops, and roofs damaged.	Do.
Maple Hill, Kans. (1 mile southeast).	15	4:30 p. m.	440		3,000	Tornado.	Farm buildings and implements damaged; path one-half mile.	Do.
Omega, Okla. (5 miles southeast).	15	5 p. m.	3 mi.			Hail.	Crops damaged; path 4 miles.	Do.
Dublin (near), Okla.	15	8:20 p. m.	1.5 mi.			Hail.	Crops damaged.	Do.
Linn and Mills Counties, Iowa.	15				7,225	Wind.	Chief damage to farm property.	Do.
Brownsville, Tex., and vicinity.	16	7:20-8 a. m.		1		Thundersquall.	Boat upset; buildings damaged; crops hurt.	Do.
Otto, Tex., and vicinity.	16					Heavy hail.	Crops and outbuildings damaged.	Do.
Galen, Mont.	18				1,000	Wind.	Buildings damaged.	Do.
Louisiana (southeastern).	18				3,000	do.	Some land lake river-front property damaged.	Do.
Pensacola (near), Fla.	19	10:45-10:53 a. m.		1		Waterspout—tornado.	Home and barn wrecked; 2 persons injured.	Do.
Long Island, N. Y. (western).	21					Electrical and rain.	Streets and cellars flooded; roads impassable in places; buildings damaged by lightning.	Long Island Sunday Press (Jamaica, L. I.).
Pocatello, Idaho, and vicinity.	21			1		Wind.	Light buildings overturned; signs, fences blown down; trees broken; grand stand wrecked.	Official, U. S. Weather Bureau.
Sioux County, Iowa.	23	4 p. m.			25,800	Hail and wind.	Oat fields damaged; gardens and fruit trees stripped; windmill and several sheds wrecked.	Do.
Le Mars and Kingsley, Iowa (vicinity of).	23	P. m.			2,100	Wind, hail, and flood.	Barn blown over; pigs and chickens drowned; fences washed out.	Do.
Abilene, Tex.	24	1 p. m.			600	Wind.	Plate-glass windows, signs, and awnings damaged.	Do.
Keya Paha County, Nebr.	25	2:30 p. m.	6 mi.			Hail.	Considerable crop loss in places.	Do.
Kansas-Nebraska line 14 miles northeast of Atwood, Kans.	25	3-3:30 p. m.	110	2	10,000	Tornado.	Character of damage not reported; path 10 miles long.	Do.
Shenandoah (near), Iowa.	25	5 p. m.	100		1,000	do.	Damage to buildings; path 4 miles long.	Do.

Severe Local Storms, May, 1932—Continued

Place	Date	Time	Width of path (yards) ¹	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Furnas County, Nebr.	25	7 p. m.	5-15 mi.			Hail and rain	Crops damaged chiefly by rain; path 20 miles long.	Official, U. S. Weather Bureau.
Madison, Nebr. (6 miles northwest).	25	8 p. m.	33		1,500	Tornado	Buildings damaged; trees uprooted; overhead wires blown down; path 2 miles long.	Do.
Plymouth County, Iowa....	25	9-9.30 p. m.			20,000	Wind, rain, and flood.	Crops, buildings, and trees damaged; livestock drowned.	Do.
Schleswig to Arthur, Iowa..	25	10 p. m.	66		15,000	Tornado	Farm buildings damaged; path 9 miles long.	Do.
Schleswig (near) to Wall Lake (near), Iowa.	25	10-10.30 p. m.	50		25,000	do	Chief damage to buildings; path 15 miles long.	Do.
Galva, Ill.	25					Wind	Small buildings and trees damaged.	Do.
Sterling, Colo. (southeast of).	25					Tornado	Small buildings demolished; houses unroofed; livestock killed; farm equipment damaged.	Do.
Story County, Iowa	25-26				9,000	Windsqualls	Damage chiefly to farm property.	Do.
Rochelle (near), Tex.	26	4 p. m.	100		300	Tornado	Sheep shed and barn damaged.	Do.
Boston, Mass., and vicinity.	26	do		2		Electrical, wind, and rain.	Much shore property damaged or wrecked; streets flooded; autos stalled; 2 persons injured.	Boston Post (Mass.).
Fayetteville, Ark.	26					Electrical	2 large barns destroyed.	Official, U. S. Weather Bureau.
Ozark, Ark.	26				5,000	Wind	Buildings and crops damaged.	Do.
Baltimore and Charles Counties, Md.	27					Thundergusts	Trees blown down; overhead wires broken; 3 barns demolished.	Do.
Otsego County, N. Y. (southern).	27					Thunderstorm and wind.	Many trees blown down, damaging wires and houses and blocking highways.	Do.
Hope, N. Mex.	28	2.15 p. m.	5 mi.		6,000	Hail	Lambs and poultry killed; gardens and orchards injured; roofs damaged.	Do.
Hassel, N. Mex.	28	4 p. m.	2 mi.			do	640 acres of wheat destroyed.	Do.
Estancia, N. Mex., and vicinity.	28	4-4.45 p. m.	8 mi.		50,000	do	100 square miles of crops totally destroyed; roofs, windows, and trees damaged.	Do.
St. Joseph, Mo., and vicinity.	30	2.30-3 p. m.	4 mi.		18,000	Hail and rain	Much damage to greenhouses and growing truck crops; fruit knocked off; soil washed; path 6 miles long.	Do.
Alliance, Nebr.	30	5.45-7 p. m.			5,000	Wind	Number of buildings damaged; crop loss about 30 per cent in small area.	Do.
Weatherford, Okla. (north of).	31	7 p. m.	4 mi.		30,000	Hail	Crops and other property damaged; path 5 miles long.	Do.
Clinton, Okla. (north of) ..	31	8.30-9.30 p. m.	5 mi.		100,000	do	Heavy crop loss; path 15 miles long.	Do.
Grady County, Okla.	31	9-10 p. m.	1.5 mi.		75,000	do	Heavy crop loss; path 6 miles long.	Do.
Emmett, Idaho	31				15,000	do	Fruit ruined.	Do.